

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Nathan Mitchell et al.

Prior Application Serial No.: 08/885,253
Prior Application Filed: June 30, 1997

Serial No.: Unassigned

Filed: Herewith

For: PORTABLE FUEL-CELL-POWERED
SYSTEM WITH ULTRASONIC
ATOMIZATION OF H₂O BY-
PRODUCT

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§ Group Art Unit: Unassigned

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§ Examiner: Unassigned

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§ Atty Docket: COMP:0028--1/FLE
P-1460-1

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#2
JC971 U.S. PTO
09/862781
05/21/01

Assistant Commissioner
For Patents
Washington, D.C. 20231

"EXPRESS MAIL" MAILING LABEL	
NUMBER:	EL 652 336 029 US
DATE OF DEPOSIT:	May 21, 2001
<p><i>Pursuant to 37 C.F.R. § 1.10, I hereby certify that I am personally depositing this paper or fee with the U.S. Postal Service, "Express Mail Post Office to Addressee" service on the date indicated above in a sealed envelope (a) having the above-numbered Express Mail label and sufficient postage affixed, and (b) addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</i></p>	
May 21, 2001	<i>Carla Deblaw</i>
Date	Carla Deblaw

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§ 1.97(b)(1) AND 1.98**

In compliance with the duty of disclosure under 37 C.F.R. § 1.56(a), Applicants respectfully request that this Information Disclosure Statement be entered and that the listed references be considered by the Examiner and made of record. Copies of the listed references are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made, as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), or as a representation that no other possibly material information, as defined in 37 C.F.R. § 1.56(b), exists.

Furthermore, the references listed on the attached Form 1449 are not to be construed as an admission that these references qualify as prior art as to the above-referenced application or any related application. Rather, these references are being presented for the Examiner's consideration without prejudice to Applicants' right to demonstrate that any of these references do not qualify as prior art should the Examiner choose to apply any of these references.

The following information is listed below in accordance with 37 C.F.R. § 1.98. Any explanation of non-English language documents contained in this Information Disclosure Statement is believed to constitute a concise explanation of the relevance of the listed reference as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the listed reference, in accordance with 37 C.F.R. § 1.98(a)(3).

Respectfully submitted,

Date: May 21, 2001



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#2

Form PTO-1449 (modified)	ATTY. DOCKET NO. COMP:0028--1 (P-1460-1)	SERIAL NO. Unassigned
List of Patents and Publications For Applicant's Information Disclosure Statement	APPLICANT Nathan Mitchell et al.	
(Use several sheets if necessary)	FILING DATE Herewith	GROUP Unassigned

 JC9711 U.S. PTO
 09/862781


U.S. PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A	3,860,173	01/14/75	Sata	239	102	03/27/74
	B	5,064,732	11/12/91	Meyer	429	13	02/09/90
	C	5,648,601	07/15/97	Katoh et al.	73	1	11/14/95
	D	5,795,679	08/18/98	Kawakami et al.	429	218	10/17/95
	E						
	F						

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION

OTHER ART

(Author, Title, Journal, Volume, Pertinent Pages, & Date)		
	1	United Technologies; "Regenerative Hydrogen/Oxygen Fuel Cells for a Lunar Base Power System"; pages 143-148
	2	IEEE AES Systems Magazine; "How the Fuel Cell Produces Power"; pages 24-25; November 1992
	3	Communications-Electronics Command (CECOM); "Portable Power Source Needs of the Future Army-Batteries and Fuel Cells"; pages 101-105
	4	United Technologies; "Regenerative Hydrogen/Oxygen Fuel Cells for Extraterrestrial Surface Applications"; pages 1631-1636

(Author, Title, Journal, Volume, Pertinent Pages, & Date)		
	5	IEEE Member; "Microcomputer Control of a Fuel Cell Power System"; pages 473-478
	6	Belvoir Research, Development & Engineering Center; "Fuel Cells for Mobile Electric Power"; pages 50-53
	7	IEEE; "Spray Cooling for the 3-D Cube Computer"; 1994; pages 169-176
	8	Naval Research Laboratory; "Enhanced Mission Duration for an Underwater Vehicle Using a PEM Fuelcell Power Source"; pages 105-108
	9	IEEE; "Ultrasound-Modulated Twin-Fluid Jet Atomization"; 1995; pages 1085-1089
EXAMINER		DATE CONSIDERED
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

Information Disclosure Statement--PTO-1449 (Modified)